

ADDENDUM No. 4

TO: ALL BIDDERS

FROM: CITY OF HIALEAH

ITB #: 2018-19-3210-00-009

**RE: ITB – NW 97TH AVE FROM NW 154TH ST TO NW 162ND ST – PHASE 1 –
ROADWAY AND DRAINAGE IMPROVEMENTS**

DATE: March 18, 2019

The original contract documents for the entitled: **ITB – NW 97TH AVE FROM NW 154TH ST TO NW 162ND ST – PHASE 1 – ROADWAY AND DRAINAGE IMPROVEMENTS** needs to be amended as noted in this Addendum No. 4.

This Addendum No. 4 consists of 4 typed pages, 0 attachments and 1 addendum receipt form (ARF). All other items and conditions of the original contract documents shall remain unchanged. This Addendum No. 4 shall become a part of the contract documents.

Approved for the issue: *LUIS SUAREZ* Date: March 18, 2019
Luis A. Suarez – Acting Purchasing Manager

ACKNOWLEDGMENT

Receipt of this Addendum No. 4 shall be acknowledged in the space provided on the ADDENDUM RECEIPT form – ARF (Copy attached) now a part of the Contract Documents to be faxed immediately to the City of Hialeah Purchasing Division (305) 883-5871 and submitted with sealed bids.

CHANGES IN THE CONTRACT DOCUMENTS:

The deadline for submitting bids is hereby moved to 11:00 a.m. on **Tuesday, March 26, 2017**. All bids must be submitted by this deadline.

QUESTIONS AND ANSWERS:

The City received the following question(s), clarification(s) or suggestion(s) by email from Acosta Tractors.. (“AT”) on March 12, 2019:

AT Question No. 1: *What is the size of the section of pipe between structures S-19 and S-22 located at Sta 114+56.00?*

City’s response: It should be 18”

AT Question No. 2: Under which pay item the contractor shall include the 12"x12" concrete bands indicated on plans at the east side of intersections of NW 97th Ave with 158th St and 162nd St.?

City's response: Pay item 522-1

AT Question No. 3: Where in the plans can we find the 24" CMP pipe, Item 430-175-124?

City's response: Sheet C-11, 24" riser

The City received the following question(s), clarification(s) or suggestion(s) by email from H&R Paving Inc., ("HRP") on March 7, 2019:

HRP Question No. 1: What item will be used to pay for the Concrete Traffic Separator shown on sheets C-4, C-6, C-8 and C-9?

City's response: The pay for the Concrete Traffic Separator shown on sheets C-4, C-6, C-8 and C-9 is included in items 522-1 (4" concrete sidewalk) and 520-1-10 (curb and gutter).

The City received the following question(s), clarification(s) or suggestion(s) by email from Advanced Drainage Pipes Inc., ("ADP") on March 7, 2019:

ADP Question No. 1:

What type of CMP is requested for this project. Please specify;

- Manning's number; For hydraulic purposes CMP is offers $n=0.020$ while Spiral Rib $n=0.012$.
- Material; Aluminum or aluminized steel – helps determine design service life
- Gage – helps determine design service life

I would like to request that PP pipe be allowed as an optional pipe material for 18" and 36" diameters. It offers a Manning's number of 0.012, and 100 year DSL per FDOT Section 948-7. Please reference the attached documentation for evaluation;

- Miami Dade County approval of HP Storm pipe – Polypropylene Pipe - PP
- FDOT approval PP pipe
- FDOT Culvert Service Life Estimator (assumed soil conditions) for pipe having Manning's number lower than 0.017. It shows that Corrugated Metal Pipe doesn't qualify since it has a Manning's number is greater than 0.020. The hydraulic flow rate thru CMP will be less, when compared to a smooth interior (without corrugations).

I strongly believe that our PP pipe can be used as an alternate for this project, and provide;

- Water tight joints
- Enhanced productivity
- Lower Manning's number than CMP

City's response: For this project we do not have any objection if the Miami Dade County approved/ allowed PP pipe as an optional pipe material for 18" and 36" diameters (solid or perforated)

However, the 96" culvert pipe needs to be CMP corrugated steel pipe (3"x1") – 8 gauge as it was approved on NW 142nd St. and NW 97th Ave.

CITY OF HIALEAH

ITB – NW 97TH AVE FROM NW 154TH ST TO NW 162ND ST – PHASE 1 –
ROADWAY AND DRAINAGE IMPROVEMENTS

ADDENDUM No. 4

ADDENDUM RECEIPT FORM

CONTRACTOR'S NAME _____

ADDRESS _____

PHONE NO. _____

CONTACT NAME _____ SIGNATURE _____

THE BIDDER ACKNOWLEDGES RECEIPT OF THE FOLLOWING ADDENDUM BY SIGNING AND DATING
BELOW: (Copy of this form must be faxed immediately to the City of Hialeah at (305) 883-5871).

ADDENDUM

SIGNATURE

DATE

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